

**METHOD OF ESTIMATING ELECTRICAL PARAMETERS
OF AN EARTH FORMATION WITH A SIMPLIFIED
MEASUREMENT DEVICE MODEL**

ABSTRACT OF THE DISCLOSURE

Briefly, a method of estimating electrical parameters of an earth formation employs a simplified model of a measurement tool or device in transforming or normalizing data measured by the measurement tool. Electrical parameters of the earth formation, such as conductivity or dielectric constant, for example, may be estimated based on the normalized data.